

To huvil from humans. a Happy 7th hillday. THIS BOOK BELONGS TO :-MURIEL DUNK (Personal)
18 RIDLEY HSE, Property DO NOT REGENCY ST M & DUNDO SMUGE M. Dunk 75 BAlliol, rd Walling Kent Welling. k ent

No ink or Biro pen



### INTRODUCTION

THESE books are written by a practising teacher and are the fruits of some years' experience in a Junior School. They give plenty of sums, carefully planned to suit slow and fast pupils.

The sums are well graded, with the object of taking pupils step by step through all the difficulties of each rule. This will be found to facilitate working the class in sections, a procedure which is almost always desirable but never easy, especially when classes are large.

Slow pupils will work at the first or "B" part of the book until the rule is thoroughly mastered. Faster pupils guided by the footnotes, will "go through the door" to the "A" part of the book which contains tests and harder sums in the same rule. In this way the teacher can easily arrange for each section to work at its appropriate level, and further instruction can be given to a group of pupils while the rest are working with their books.

<sup>&</sup>quot;As the Author is engaged under the London County Council, it is necessary to state that the Council is in no way responsible for anything which is contained in this book."

means

2		ADDITION	11/4	ans
		A	A	dd
I. 13	2. 12	3. 23	4. 42	5. 12
14	4	15	13	6
20	33	31	4. 4	41
6. 23	7. 14	8. 37	9. 23	10. 34
4	2	11	17	17
52	63	4	44	15
II. 23 4	12. 19 20 42	13. 36 54	14. 8 25	15. 25 45
16. 4 23	17. 27	18. 20 19	19. 16 56	20. 28
1 <u>8</u> E15	36	30	17	34
		В		
1. 26	2. 12	3. 37	4. 14	5. 29
34	6	21	32	31
19	40	18	36	11
6. 55	7. 39	8. 8	9. 47	10. 6
14	22	24	18	24
28	5	15	12	36
11. 18	12. 5	13. 23	14. 19	15. 28
16	7	37	4	36
17	56	32	15	<u>3</u>
16. 44	17. 30	18. 21	19. 5	20. 2
7	15	8	28	59
31	16	47	19	26

More sums on pages 6 and 12

					4				
I.	18 47 34	2.	31 29 19	3.	64 8 13	4.	27 39 <u>18</u>	5.	46 16 23
6.	29 19 29 7	7.	35 10 48	8.	18 3 7	9.	4 17 15	10.	21 17 48
II.	55 12 39	12.	42 7 137 56	13.	20 18 41	14.	9 12 24	15.	13 5 66
16.	32 15 8	17.	5 9 38	18.	14 37 26 617	19.	5 88 9	20.	28 15 44
				1	3				
I.	9 13 24	2.	44 36 27	3.		4.	8 26 3	5.	40 20 19
<ol> <li>6.</li> </ol>	9 13 24 3 42 39 18	2. 7.	36 27 24 39 6		56 29 38 25 9 26	4.	15 16 38	5.	20
	24 316 42 39		36 27 24 39	3.	56 29 38 25		15 16		20 19
6.	24 39 18 16 36	7.	36 27 24 39 6 5 34 26 34 24 16	8.	56 29 38 25 9 26 10 9 39	9.	15 16 38 8 15	10.	20 19 8 9 34 37 17

More sums on pages 6 and 12

コルノングトルキャイナナナ

# SUBTRACTION

-730			A		
I.	57 — <u>34</u>	2. 62 - <u>21</u>	3. 78 - <u>13</u>	4· 89 -42	$5. \frac{67}{-20}$
6.	83 - <u>49</u>	7· 71 -29	8. 66 -43 2.3	9. 84 - <u>18</u>	10. 92 -38
II.	52	12. 84	13. 51	14. 86	15. 92
	- <u>37</u>	- <u>27</u>	-15	- <u>15</u>	-22
16.	94 - <u>32</u>	17. 83 - <u>23</u>	18. 95 -48	19. $74$ $-\frac{39}{36}$	20. 25 - <u>10</u>
21.	76	22. 94	23. 63	24. 49	25. 62
	- <u>19</u>	- <u>88</u>	- <u>57</u>	- <u>18</u>	- <u>34</u>
I.	67	2. 85	3. 77	4· 64	5. 50
	- <u>24</u>	- <u>57</u>	- <u>29</u>	- <u>34</u>	- <u>23</u>
6	36 - <u>27</u>	7. 60 -12 48	$ \begin{array}{c c} 8. & 70 \\ -\underline{28} \\ 4 \end{array} $	9. $65$ $-\frac{12}{53}$	10. 46 -25
11.	30	12. $\begin{array}{c} 29 \\ -20 \\ \hline \end{array}$	13. 66	14. 40	15. 75
-	- <u>19</u>		- <u>29</u>	-35	- 9
16.	62	17. 84	18. 70	19. 62	20. 84
-	- <u>28</u>	- <u>53</u>	- <u>58</u>	- <u>22</u>	- <u>78</u>

More sums on pages 6 and 14

I. 
$$\frac{37}{-29}$$
 2.  $\frac{62}{-25}$ 
 3.  $\frac{47}{-25}$ 
 4.  $\frac{70}{-26}$ 
 5.  $\frac{43}{-24}$ 

 6.  $90$ 
 7.  $\frac{75}{-21}$ 
 8.  $\frac{30}{-18}$ 
 9.  $\frac{96}{-13}$ 
 10.  $\frac{72}{-25}$ 

 II.  $\frac{43}{-26}$ 
 12.  $\frac{92}{-6}$ 
 13.  $\frac{37}{-18}$ 
 14.  $\frac{68}{-24}$ 
 15.  $\frac{72}{-25}$ 

 16.  $\frac{80}{-35}$ 
 17.  $\frac{53}{-6}$ 
 18.  $\frac{49}{-23}$ 
 19.  $\frac{29}{-7}$ 
 20.  $\frac{62}{-7}$ 

 21.  $\frac{40}{-25}$ 
 22.  $\frac{96}{-23}$ 
 23.  $\frac{27}{-19}$ 
 24.  $\frac{46}{-7}$ 
 25.  $\frac{60}{-29}$ 

 1.  $\frac{82}{-27}$ 
 2.  $\frac{36}{-21}$ 
 3.  $\frac{40}{36}$ 
 4.  $\frac{51}{-26}$ 
 5.  $\frac{93}{25}$ 

 6.  $\frac{80}{-20}$ 
 7.  $\frac{32}{32}$ 
 8.  $\frac{50}{-24}$ 
 9.  $\frac{76}{-24}$ 
 10.  $\frac{50}{-24}$ 

 11.  $\frac{63}{-27}$ 
 12.  $\frac{84}{-25}$ 
 13.  $\frac{77}{-23}$ 
 14.  $\frac{50}{-24}$ 
 15.  $\frac{60}{-24}$ 

 11.  $\frac{63}{-27}$ 
 12.  $\frac{84}{-25}$ 
 13.  $\frac{77}{-23}$ 
 14.  $\frac{50}{-29}$ 
 15.  $\frac{60}{-217}$ 

 16.  $\frac{92}{-16}$ 
 17.  $\frac{34}{-77}$ 
 18.  $\frac{81}{-24}$ 
 19.  $\frac{62}{-15}$ 
 20.  $\frac{96}{-17}$ 

 16.  $\frac{92}{-16}$ 
 17.  $\frac{34}{-77}$ 
 18.  $\frac{81}{-24}$ 
 19.  $\frac{62}{-15}$ 
 20.  $\frac{96}{-17}$ 

More sums on pages 6 and 14

88 888888111

M mm

# ADDITION

A

		4.4	
I.	12+23+14		1
2.	23+11+35		1
3.	16+2+21		1
4.	25+16+13		]
5.	34 + 27 + 15		]
6.	17 + 26 + 30		]
7.	25 + 3 + 18		]
8.	37+14+6		2
9.	9 + 23 + 16		1
IO.	7+4+48		1
II.	16+5+27		1

# SUBTRACTION

I.	75-23	16
2.	49 - 13	17
3.	56-12	18
4.	67 - 24	. 19
5.	53-10	20
6.	64-29	21
7.	73 - 18	22
8.	46 - 29	23
9.	85 - 38	2.4
IO.	73 - 27	25
II.	47 - 24	26
12.	62 - 35	27
13.	49 - 24	28
14.	74-24	20
15.	63 - 30	30

30 + 3 + 18

12.

	B		
16.	57 - 27	31	50-23
17.	69 - 25	32	. 72—8
18.	30 - 20	33	40-3
19.	60 - 24	34	. 72—27
20.	73 - 29	35	
21.	47 - 27	36	56-48
22.	70-25	37	
23.	63 - 29	38	3. 49 - 26
24.	69 - 7	39	39-8
25.	73 - 41	40	50 - 38
26.	92-8	4:	1.43 - 37
27.	30 - 14	42	2. 70-20
28.	97-25	4:	93-27
29.	67 - 3	4	4. 68 - 24
30.	49-29	4.	5. 40-9
0			

More sums on pages 12 and 14

A

1. 
$$24 \times 2$$
 2.  $13 \times 2$ 
 3.  $43 \times 2$ 
 4.  $31 \times 2$ 
 5.  $42 \times 2$ 

 6.  $16 \times 2$ 
 7.  $27 \times 2$ 
 8.  $30 \times 2$ 
 9.  $18 \times 2$ 
 10.  $39 \times 2$ 

 11.  $14 \times 2$ 
 12.  $45 \times 2$ 
 13.  $26 \times 2$ 
 14.  $40 \times 2$ 
 15.  $37 \times 2$ 

 16.  $29 \times 2$ 
 17.  $57 \times 2$ 
 18.  $41 \times 2$ 
 19.  $38 \times 2$ 
 20.  $46 \times 2$ 

 21.  $60 \times 2$ 
 22.  $19 \times 2$ 
 23.  $23 \times 2$ 
 24.  $47 \times 2$ 
 25.  $69 \times 2$ 

 22.  $2$ 
 23.  $23 \times 2$ 
 24.  $47 \times 2$ 
 25.  $69 \times 2$ 

B

I. 
$$23 \times 3$$
 2.  $15 \times 3$ 
 3.  $24 \times 3$ 
 4.  $36 \times 3$ 
 5.  $13 \times 3$ 

 6.  $31 \times 3$ 
 7.  $27 \times 3$ 
 8.  $38 \times 3$ 
 9.  $14 \times 3$ 
 10.  $30 \times 3$ 

 II.  $25 \times 3$ 
 I2.  $32 \times 3$ 
 I3.  $19 \times 3$ 
 I4.  $26 \times 3$ 
 I5.  $17 \times 3$ 

 3
 3
 18.  $35 \times 3$ 
 19.  $29 \times 3$ 
 20.  $16 \times 3$ 

 21.  $40 \times 3$ 
 22.  $42 \times 3$ 
 23.  $39 \times 3$ 
 24.  $28 \times 3$ 
 25.  $57 \times 3$ 

 21.  $40 \times 3$ 
 3
 22.  $42 \times 3$ 
 23.  $39 \times 3$ 
 24.  $28 \times 3$ 
 25.  $57 \times 3$ 

More sums on pages 11, 16 and 34

A

1. 21×4	2. 12×4	3. 13×4	4. 15×4	5. 17×4
4	4	4	4	
6. 14×4	7. 16×4	8. 18×4	9. 19×4	10. 31×4
<u>4</u>	4	4	<u>4</u>	4
11. 52×4	12. 61×4	13. 32×4	14. 40×4	15. 30×4
<u>4</u>	4	4	<u>4</u>	<u>4</u>
16. 23×4	17. 34×4	18. 26×4	19. 35×4	20. 50×4
<u>4</u>	4	<u>4</u>	<u>4</u>	<u>4</u>
21. 27×4	22. 58×4	23. 49×4	24. 36×4	25. 28×4
<u>4</u>	4	4	<u>4</u>	<u>4</u>

B

I. 
$$32 \times 2$$
 2.  $31 \times 3$ 
 3.  $27 \times 2$ 
 4.  $22 \times 4$ 
 5.  $42 \times 3$ 

 6.  $24 \times 4$ 
 7.  $27 \times 3$ 
 8.  $46 \times 2$ 
 9.  $62 \times 4$ 
 10.  $28 \times 3$ 

 II.  $11 \times 5$ 
 12.  $21 \times 5$ 
 13.  $13 \times 5$ 
 14.  $15 \times 5$ 
 15.  $23 \times 5$ 

 5
 17.  $60 \times 5$ 
 18.  $47 \times 5$ 
 19.  $90 \times 5$ 
 20.  $58 \times 5$ 

 21.  $70 \times 5$ 
 22.  $93 \times 5$ 
 23.  $29 \times 5$ 
 24.  $30 \times 5$ 
 25.  $76 \times 5$ 

More sums on pages 11, 16 and 34

easy

BA

I. 
$$2)\underline{24} \div 2$$
 2.  $2)\underline{62} \div 2$ 
 3.  $2)\underline{48} \div 2$ 
 4.  $2)\underline{86} \div 2$ 

 5.  $2)\underline{82} \div 2$ 
 6.  $2)\underline{28} \div 2$ 
 7.  $2)\underline{46} \div 2$ 
 8.  $2)\underline{66} \div 2$ 

 9.  $2)\underline{26} \div 2$ 
 10.  $2)\underline{84} \div 2$ 
 11.  $2)\underline{52} \div 2$ 
 12.  $2)\underline{74} \div 2$ 

 13.  $2)\underline{92} \div 2$ 
 14.  $2)\underline{36} \div 2$ 
 15.  $2)\underline{54} \div 2$ 
 16.  $2)\underline{76} \div 2$ 

 17.  $2)\underline{64} \div 2$ 
 18.  $2)\underline{58} \div 2$ 
 19.  $2)\underline{42} \div 2$ 
 20.  $2)\underline{94} \div 2$ 

 21.  $2)\underline{40} \div 2$ 
 22.  $2)\underline{50} \div 2$ 
 23.  $2)\underline{88} \div 2$ 
 24.  $2)\underline{56} \div 2$ 

25. 2)<u>70</u>÷2

26. 2)16÷2

6. 3)  $45 \div 3$ 

IO. 3)90÷3

14.  $3)54 \div 3$ 

18. 3)  $57 \div 3$ 

22.  $3)30 \div 3$ 

 $26.3)15 \div 3$ 

27. 2)80÷2

28. 2) 18÷2

1.  $3)36 \div 3$ 

5. 3)<u>72</u>÷3

9. 3)63÷3

13. 3)81÷3

17. 3)84÷3

21. 3)87÷3

25.  $3)21 \div 3$ 

B

2.  $3)69 \div 3$  3.  $3)39 \div 3$ 

7.  $3)93 \div 3$ 

II.  $3)78 \div 3$ 

15. 3)96÷3

19. 3)66÷3

23. 3)99÷3

 $27. \ 3)27 \div 3$ 

4. 3)42÷3

8. 3)  $75 \div 3$ 

12.  $3)51 \div 3$ 

16.  $3)60 \div 3$ 

20. 3)48÷3

24. 3<u>)18</u>÷3

28. 3)24÷3

OA

More sums on pages 11, 18 and 34

4/5

A

1. 
$$4)48 \div 4$$
 2.  $4)44 \div 4$ 
 3.  $4)84 \div 4$ 
 4.  $4)88 \div 4$ 

 5.  $4)40 \div 4$ 
 6.  $4)80 \div 4$ 
 7.  $4)56 \div 4$ 
 8.  $4)92 \div 4$ 

 9.  $4)96 \div 4$ 
 10.  $4)64 \div 4$ 
 11.  $4)68 \div 4$ 
 12.  $4)72 \div 4$ 

 13.  $4)76 \div 4$ 
 14.  $4)24 \div 4$ 
 15.  $4)16 \div 4$ 
 16.  $4)20 \div 4$ 

 17.  $4)12 \div 4$ 
 18.  $4)28 \div 4$ 
 19.  $4)36 \div 4$ 
 20.  $4)32 \div 4$ 

 21.  $4)53 \div 4$ 
 22.  $4)97 \div 4$ 
 23.  $4)50 \div 4$ 
 24.  $4)94 \div 4$ 

 25.  $4)58 \div 4$ 
 26.  $4)59 \div 4$ 
 27.  $4)67 \div 4$ 
 28.  $4)37 \div 4$ 

B

 1. 
$$2)\underline{48} \div 2$$
 2.  $3)\underline{63} \div 3$ 
 3.  $4)\underline{84} \div 4$ 
 4.  $3)\underline{48} \div 3$ 

 5.  $2)\underline{76} \div 2$ 
 6.  $4)\underline{98} \div 4$ 
 7.  $3)\underline{37} \div 3$ 
 8.  $2)\underline{49} \div 2$ 

 9.  $3)\underline{75} \div 3$ 
 10.  $4)\underline{99} \div 4$ 
 11.  $2)\underline{17} \div 2$ 
 12.  $3)\underline{15} \div 3$ 

 13.  $2)\underline{21} \div 2$ 
 14.  $4)\underline{42} \div 4$ 
 15.  $3)\underline{31} \div 3$ 
 16.  $5)\underline{55} \div 5$ 

 17.  $5)\underline{65} \div 5$ 
 18.  $5)\underline{85} \div 5$ 
 19.  $5)\underline{75} \div 5$ 
 20.  $5)\underline{95} \div 5$ 

 21.  $5)\underline{56} \div 5$ 
 22.  $5)\underline{86} \div 5$ 
 23.  $5)\underline{77} \div 5$ 
 24.  $5)\underline{63} \div 5$ 

 25.  $5)\underline{59} \div 5$ 
 26.  $5)\underline{35} \div 5$ 
 27.  $5)\underline{50} \div 5$ 
 28.  $5)\underline{25} \div 5$ 

More sums on pages 11, 18 and 34

			1			.011			11
		A	,				B		
I.	24×2	13.	43×6	. 1	ı I.	67×2		13.	74×3
2.	31×3	14.	85×2	*	2.	90×5		14.	48×5
3.	41×5	15.	46×5		3.	73×6		15.	92×6
4.	$32\times4$	16.	$34 \times 6$		4.	90×4		16.	40×4
5.	$34 \times 3$	17.	45×3		5.	$48 \times 3$		17.	98×2
6.	32×5	18.	$34 \times 5$		6.	92×5		18.	89×6
7.	$37\times2$	19.	57×4		7.	70×6		19.	87×3
8.	$27\times4$	20.	69×2		8.	56×2		20.	60×5
9.	46×3	21.	$30\times6$		9.	$84 \times 3$		21.	91×4
IO.	$32\times6$	22.	$70 \times 5$		IO.	$39 \times 5$		22.	84×6
II.	$24\times5$	23.	$20\times2$		II.	70×4		23.	37×5
12.	$49\times3$	24.	$49\times4$		12.	$28\times6$		24.	42×4
		C	DI	VIS	SION				
		C				· D			
I.	64÷2	13.	76÷4	1	I.	36÷4		13.	17÷6
2.	84÷4	14.	80÷5	-	2.	24÷3		14.	13÷4
3.	$69 \div 3$	15.	96÷6		3.	42÷6		15.	61 ÷ 2
4.	$55 \div 5$	16.	$73 \div 3$		4.	32÷5		16.	57 ÷ 5
5.	66÷6	17.	$64 \div 5$		5.	27 ÷ 4		17.	31÷4
6.	$72 \div 3$	18.	$65 \div 4$		6.	19÷2		18.	$19 \div 3$
7.	$56 \div 4$	19.	$79 \div 2$		7.	43 ÷ 5		19.	$78 \div 6$
8.	$65 \div 5$	20.	95÷6		8.	35÷4		20.	69÷5
9.	74÷2	21.	86÷3		9.	$27 \div 6$		2I.	33 ÷4
IO.	85÷4	22.	50 ÷ 5		IO.	39 ÷ 5		22.	$63 \div 6$
II.	84÷6	23.	40÷4		II.	80÷4		23.	91÷3
12.	$82 \div 3$	24.	$61 \div 6$		12.	$29 \div 3$		24.	$68 \div 5$

More sums on pages 16, 18 and 34

# **ADDITION**

	. 70			A				
I.	121	2.	314		3.	245	4.	246 637
	232 314		242 531			123 V 313		112
5.	325	6.	171		7.	683	8.	253
	244 216		436 242			194		474 161
9.	129	IO.	472		II.	167	12.	268
	363 246		196 43			313 174		454 132
to	137	TA	107		15.	234	16.	437
13.	29	14.	24		13.	86	10.	109
	436		691			104		60

B

I.	132+214+312
2.	314 + 221 + 134
3.	136+214+437
4.	213+314+249
5.	371 + 284 + 172
6.	243 + 196 + 270
7.	256 + 137 + 248
8.	372 + 168 + 247
9.	193+248+176
IO.	105 + 293 + 180
II.	372+264+196
12.	368 + 180 + 249

264 + 72 + 183

136 + 129 + 85

208 + 6 + 137

324 + 16 + 129

13.

14.

15.

16.

A
 B
 C

 1. 
$$5+7$$
 =  $2.$   $9+6$  =  $2.$   $9+5+2$  =  $2.$   $9+5+2$  =  $2.$   $8+9+1$  =  $2.$   $8+9+1$  =  $2.$   $8+9+1$  =  $2.$   $8+9+1$  =  $2.$   $8+9+1$  =  $2.$   $8+9+1$  =  $2.$   $8+9+1$  =  $2.$   $8+9+1$  =  $2.$   $8+9+1$  =  $2.$   $8+9+1$  =  $2.$   $8+9+1$  =  $2.$   $8+9+1$  =  $2.$   $8+9+1$  =  $2.$   $8+9+1$  =  $2.$   $8+9+1$  =  $2.$   $8+9+1$  =  $2.$   $2.$   $8+9+1$  =  $2.$   $2.$   $2.$   $3+9+1$  =  $2.$   $3.$   $3+7+8$  =  $3.$   $3+12-10$  =  $3.$   $3+12-10$  =  $3.$   $3+12-10$  =  $3.$   $3+12-10$  =  $3.$   $3+12-10$  =  $3.$   $3+12-10$  =  $3.$   $3+12-10$  =  $3.$   $3+12-10$  =  $3.$   $3+12-10$  =  $3.$   $3+12-10$  =  $3.$   $3+12-10$  =  $3.$   $3+12-10$  =  $3.$   $3+12-10$  =  $3.$   $3+12-10$  =  $3.$   $3+12-10$  =  $3.$   $3+12$ 

### **PROBLEMS**

A

I. Add together 8, 27 and 35.

2. How many cakes do 37 cakes +24 cakes +12 cakes make?

3. 29 dogs, 16 cats and 34 horses. How many animals altogether?

4. Seven + sixteen + nine + fifty-four.

5. There were 56 sweets in one box and 37 in another. How many sweets in both boxes?

6. Eva did 18 sums, Jack did 22 sums and John 28 sums. How

many sums did they do between them?

7. How many pins would there be on 3 sheets, if there were 36 on one sheet, 29 on another and 17 on another?

B

I. Add together thirty-four, 56 and 9.

2. Tom has 38 stamps and John has 47. How many have they together?

3. In one basin there were 26 lumps of sugar, in another 25 lumps, and in another 35 lumps. How many lumps altogether?

4. There were 48 boys and 39 girls in a school. How many

children altogether?

5. Sixty+eighteen+five+thirty-six.

6. 23 baby dolls, 38 fairy dolls and 9 black dolls. How many dolls altogether?

7. Twenty-eight + fourteen + twenty + three.

A

I. 
$$463$$
 2.  $796$ 
 3.  $243$ 
 4.  $642$ 
 $-241$ 
 $-432$ 
 $-126$ 
 $-117$ 

 5.  $964$ 
 6.  $785$ 
 7.  $417$ 
 8.  $647$ 
 $-236$ 
 $-219$ 
 $-263$ 
 $-214$ 

 9.  $524$ 
 10.  $683$ 
 II.  $728$ 
 I2.  $30$ 
 $-271$ 
 $-146$ 
 $-465$ 
 $-7$ 

 I3.  $721$ 
 14.  $405$ 
 15.  $624$ 
 16.  $916$ 
 $-362$ 
 $-163$ 
 15.  $624$ 
 16.  $916$ 
 $-273$ 

 17.  $640$ 
 18.  $728$ 
 19.  $515$ 
 20.  $700$ 
 $-131$ 
 $-496$ 
 $-267$ 
 $-267$ 

			B		
I.	736—124	13.	523 — 248	25.	526-426
2.	478 — 232	14.	873 — 432	26.	700-124
3.	681 — 347	15.	915-629	27.	800-239
4.	752—136	16.	741—118	28.	600 - 347
5.	868-122	17.	672-422	29.	870-130
6.	617—245	18.	536—132	30.	526-116
7.	526-131	19.	847—124	31.	900-137
8.	746—214	20.	569 — 240	32.	496-24
9.	863—215	21.	370—126	33.	208-104
IO.	932-411	22.	684—130	34.	758 — 47
II.	694 – 247	23.	480—139	35.	362-49
12.	312-126	24.	607—125	36.	500-137

A		B
1.10-3 = 7		From ten take four.
2.9-4 = 5		Take seven from eleven.
3. 11-5 = 6		Find the difference between 9 and 3.
4. 12-6 = 6		Find the difference between 4 and 11.
5. 12-10 = 2		How much more is 12 than 9?
6.10-1 = 9		What must I add to 8 to make 10?
7.8-3 = 5	7.	What must be added to 10 to make 16?
8. $20-19=1$	8.	Find the sum of six, seven and ten.
9. $20-18=7$	9.	How many less than 15 is 11?
10. $20-10 = 10$	IO.	Find the sum of eight and five.

### **PROBLEMS**

A

I. From 31 take 14.

2. Find the difference between fifty and sixteen.

3. Take 9 from 44.

4. One box holds 32 chalks and another 24 chalks. How many chalks altogether?

5. Find the sum of sixty and twenty-one.

6. Jim has 17 shells. How many more does he want to make 30 shells?

7. Take twelve from twenty-nine.

8. John has 30 stamps and Elsie has only 19. How many less than John has Elsie?

B

Find the sum of twelve, thirty and seventeen.
 What is the difference between 17 and thirty-six?

3. When I have eaten eleven nuts, how many shall I have left out of 27 nuts?

4. Add together fifty-four, thirteen and six.

5. Find the sum of 19 and 43.

6. How many cakes shall I have left out of fifty, if I use 28 cakes?

7. 16 cats, 27 dogs and fourteen pigs. How many animals does that make altogether?

8. How many must I add to 15 to make 30?

14. 307×3





		MODIN	LICATION	
I.	$\begin{array}{c} 21 \times 6 \\ \underline{6} \end{array}$	2. 32×6 6	$ \begin{array}{ccc} A & & \\ 3 \cdot & 24 \times 6 \\ \underline{6} & & \\ \end{array} $	4. 35×6 6
5.	$\frac{74\times6}{6}$	6. 30×6 6	7. 49×6 <u>6</u>	8. $80 \times 6$
9.	$\frac{126\times2}{2}$	10. 325×2 2	11. 126×3	12. 243×3
13.	113×4 _4	14. 216×4	15. 212×5 5	16. 346×5
17.	260×5 5	18. 213×6 6	19. 347×6 6	20. 480×6 6
		D		
I.	137×2	$B_{15.906\times3}$	I. 321×6	15. 604×2
	246×2	16. 578×3	2. 175×6	16. $380 \times 6$
	475×2	17. 432×4	3. 483×6	17. 825×3
4.	340×2	18. 216×4	4. 925×6	18. 380×4
5.	503×2	19. 728×4	5. 370×6	19. 407×5
16.	$600 \times 2$	20. 629×4	6. 298×6	20. 468×2
27.	$728\times2$	21. 730×4	7. 709×6	21. 290×4
distance (EDE)	430×2	22. 582×4	8. 408×6	22. 508×3
	$132\times3$	23. 421×5	9. 379×3	23. 950×6
	216×3	24. 263×5	10. 536×5	24. $750 \times 3$
	475×3	25. 826×5	II. 704×2	25. 938×2
	562×3	26. 930×5	12. 240×6	26. $289 \times 4$
700	720×3	27. 708×5	13. 506×4	27. $706 \times 6$

More sums on page 34

14. 728×5 28. 540×5

28. 937×5

A		$\boldsymbol{B}$	
$1.2\times9$	=191	I. Multiply 11 by 3.	
$2.3\times7$	=21	2. What is 4 times 6?	
3. $3 \times 12$	= 36	3. Three bags each hold 10 sweets. How	V
4. 2×7	= [4	many sweets is that altogether?	
5. 3×5	=1/	4. How many apples do I want to give 2	2
6. 4×7	= 28	boys 7 each?	
7. 4×3	=16	5. How many eyes have 12 cats?	
7. 4×3 8. 3×8	-24	6. Add together four, ten and eight.	
9. 4×9	=27	7. How many pencils shall I want to give	3
10. $3\times9$	_ 27	4 children 10 each?	
100		8. Find the product of 2 and 8.	

### **PROBLEMS**

### A

1. What number is three times 35?

2. I have 2 boxes, each holding 36 bricks. How many bricks have I in the two boxes?

3. Find the sum of 29 and 126.

4. What number is 3 times as big as 18?

5. How many legs have 16 cats?

6. If John saves 2 pennies every day for 14 days, how many pennies will he have altogether?

7. Each house in a street of 38 houses has 4 front windows. How many windows is that altogether?

## B

I. Multiply thirty-nine by 2.

2. Find the sum of seventeen and forty-six.

3. George has 70 marbles. If he gives Tom 31, how many marbles has he left for himself?

4. If there are 48 pins on each sheet, how many pins will there be on 2 sheets?

5. A girl and 2 boys each have 12 sweets. How many sweets is that altogether?

6. Take twenty-three from forty-one.

7. Find the product of 28 and 4.

I.	6 <u>) 678</u> ÷ 6	2. 6)726÷6	3. 6 <u>) 786</u> ÷ 6	4. 6 <u>) 912</u> ÷ 6
5.	6) <u>840</u> ÷6	6. 6 <u>) 612</u> ÷ 6	7. 6)354÷6	8. 6 <u>) 276</u> ÷ 6
9.	2) <u>286</u> ÷2	10. 2)236÷2	11. 3 <u>)643</u> ÷3	12. 3 <u>) 186</u> ÷3
13.	4)856÷4	14. 4) 928 ÷4	15. 2 <u>)164</u> ÷2	16. 6 <u>) 120</u> ÷ 6
17.	5 <u>)565</u> ÷5	18. 5 <u>) 755</u> ÷5	19. 3 <u>) 160</u> ÷3	20. 4 <u>) 573</u> ÷4
21.	6)858÷6	22. 6 <u>) 684</u> ÷ 6	23. 6 <u>) 192</u> ÷6	24. 6 <u>) 175</u> ÷6

		В				7	
I.	246÷2	15.	604÷3	I.	$827 \div 6$	15.	248 ÷ 6
2.	$364 \div 2$	16.	840÷3	2.	$728 \div 6$	16.	173 ÷ 2
3.	$278 \div 2$	17.	848 ÷4	3.	934÷6	17.	472÷5
4.	534 ÷ 2	18.	568 ÷ 4	4.	528 ÷ 6	18.	275÷3
5.	$261 \div 2$	19.	872÷4	5.	186÷6	19.	$803 \div 4$
6.	$147 \div 2$	20.	735÷4	6.	$607 \div 6$	20.	$242 \div 6$
7.	$603 \div 2$	21.	342 ÷ 4	7.	$360 \div 6$	21.	617÷3
8.	$740 \div 2$	22.	560 ÷ 4	8.	279 ÷ 6	22.	500 ÷ 5
9.	$639 \div 3$	23.	615÷5	9.	$374 \div 2$	23.	201÷2
IO.	$723 \div 3$	24.	$735 \div 5$	IO.	724÷4	24.	961÷6
II.	$342 \div 3$	25.	506÷5	II.	625÷5	25.	401÷2
12.	$724 \div 3$	26.	$150 \div 5$	12.	765÷3	26.	$720 \div 3$
13.	$163 \div 3$	27.	493 ÷ 5	13.	783 ÷ 6	27.	531 ÷ 5
14.	$720 \div 3$	28.	$200 \div 5$	14.	367÷4	28.	721 ÷4

More sums on page 34

 $1.8 \div 2$ I. How many twos are there in 6? 2.  $12 \div 2$ 2. Divide 12 by 3. 34 3.  $9 \div 3$ 3. Share 16 sweets between John and Ann. 4.  $6 \div 3$ How many will they each have? 5.  $10 \div 2$ 4. How many threes are there in 18? 5. What is a half of 10? 6. If there are 20 pencils in 2 boxes, how 7.  $\frac{1}{2}$  of 12 8.  $16 \div 4$ many pencils will there be in each box? = 12 9.  $15 \div 3$ 7. Take 9 from 16.8 8. Find the sum of 7 and 11. 8 10.  $\frac{1}{4}$  of 20 =

### **PROBLEMS**

A

I. Share 28 apples equally between 2 boys.

2. Find a half of 34.

3. Four boys have 40 marbles between them. How many has one, if they each have the same number?

4. Find the product of 3 and 48.

5. Divide 56 by 2.

6. Three boxes of eggs together hold 72 eggs. How many eggs will there be in each box?

7. How many children can each have three nuts out of 54 nuts?

8. What is a half of fifty-eight?

R

1. Add together one dozen, twenty-five, thirty and fourteen.

2. If I take half of 150 cakes, how many cakes have I?

3. There were 37 oranges in one box, and four times as many as that in a second box. How many were in the second box?

4. What number is twice as big as 45?

5. There are 196 tin soldiers in 4 boxes; how many will there be in each box?

6. There were seventeen people in one bus, and twenty-five in another. How many people were there in the 2 buses?

7. Take twenty-three from eighty.

8. Share 51 pencils among three little girls so that they each have the same number.

More tests and problems on pages 35, 36 and 37

A	В
1.6+7+2 = 1	I. Jack, John and Tom each have 5
2. 20-16 =	marbles. How many have they alto-
$3.24 \div 4 =$	gether?
4. $5 \times 7 =$	2. Find the sum of 9 and 11.
$5.6\times9$ =	3. To thirteen add seven.
$6. \frac{1}{2} \text{ of } 10 = $	4. Take nine from sixteen.
7. $\bar{1}1-7 = 8.3+9+4 = 1$	5. Find the product of five and four.
	6. Share 20 toys equally among 4 children.
9. $18 \div 6 = $	7. What must I take from 11 to leave 8?
10. $6 \times 8 = $	8. Add fifteen to seven.

### **PROBLEMS**

A

I. What must I take from 96 to leave 27?

2. Find the sum of sixty-four, one hundred and eight, and twenty-seven.

3. 76 apples in a shop. 39 were sold. How many were left?

4. I have 135 pints of milk. How many bottles shall I want to put 3 pints in each?

5. There are 4 rows of mustard tins and 120 tins in a row.

How many tins altogether?

6. 5 chocolates are eaten each day. How long will 125 chocolates last?

7. Find  $\frac{1}{2}$  of 196.

B

I. Find the difference between two hundred and six and ninety-seven.

2. Find the product of 136 and 4.

3. Into how many bunches of 6 can 138 tulips be made?

4. How many sides are there in 37 squares, if each square has 4 sides?

5. Add sixteen, one hundred and two, and fifty-four.

6. Jane had 139 beads. She gave away 30. How many had she left?

7. What must be added to 93 to make 206?

Tests and more problems on pages 35, 36 and 37

	1		. (	D
	A		d	Б
				Mary had 4d. and John had 2d. more
				than Mary. How much had John?
	3.10d. + 3d	=13	2.	Add together eightpence and threepence.
	4. 8d. +6d.	=14	13.	Find the sum of $4\frac{1}{2}$ d. and 2d.
				Add together sixpence and twopence.
	6. $2\frac{1}{4}d. + 3d.$	=6	15.	Make 6 three times as big.
	7. $3\frac{1}{2}d. + 2d.$	=6	6.	Share 12 toys equally among 3 boys.
	8. 24d.	=2	7.	Find the difference between 10 and 8.
	9. 17d.	=1/	8.	Uncle gave 3d. to John and 9d. to Tom.
-	to. 13d.	==/	110	How much money did he give away?

## **PROBLEMS**

I. Add together 3d., 5d. and 4d. 2. Find the sum of 6d., 7d. and 5d.

3. Mother spent 4d., 6d. and 1s. 3d. How much did she spend altogether?

4. Add together sixpence, one shilling and ninepence.

5. Find the sum of two shillings and fivepence, eightpence, and three shillings and sevenpence.

6. Mother spent 1s.  $3\frac{1}{2}$ d. on cakes, 1s. 6d. on tea and 5s.  $11\frac{3}{2}$ d.

on a scarf. What did she spend altogether?

7. Find the sum of half a crown, four shillings and twopence, and eightpence halfpenny.

I. Make 134 four times as big.

2. Share 475 sweets equally among 5 boys.

3. Find the difference between one hundred and six, and fortyfive.

4. Give six children an equal share of 60 plums. How many will each get?

5. Aunt Mary gave 1s. 6d. to Tom, 2s. 7d. to John and 1s. 8\frac{3}{4}d. to Vera. How much money did she give away?

6. Add together thirty-seven, one hundred and eight, and four hundred and twenty-three.

7. What must I add to 536 to make 647?

13.

		A		
	s. d.	2. s. d.	3. s. d.	4. s. d.
	4 8	7 2	5 9	8 2
	-3 5	-3 1	-3 9	-4 9
5.	s. d.	6. s. d.	7. s. d.	8. s. d.
	3 3	9 1	6 8	9 3
	-1 9	-4 8	-3 2	-4 10
	s. d.	10. s. d.	II. s. d.	12. s. d.
	6 7	5 1	7 3	6 11
	-1 7	-3 9	-2 8	-4 5
	s. d.	14. s. d.	15. s. d.	16. s. d.
	5 5	7 4	6 6	8 4
	-1 9	-3 8	-2 11	-3 0
I.	s. d.	2. s. d.	3. s. d.	4. s. d.
	8 3	9 8	7 9	3 7
	-4 2	- <u>5 11</u>	-2 10	-2 11
5.	s. d. 6 6 -3 7	6. s. d. 5 9 -2 1	7. s. d. 6 4 -3 2	8. s. d. 8 5 -6 7
9.	s. d. 8 10	10. s. d.	II. s. d. 6 0	12. s. d. 8 7

More sums on page 38

15. s. d. 10 0 -6 5

16.

14. s. d. 9 0 -5 8

		A	
1. s. d. $6  7\frac{1}{2}$ $-3  2\frac{1}{4}$	2. s. d. $10   6\frac{3}{4}$ $-4   7\frac{1}{2}$	3. s. d. $13  8\frac{1}{2} \\ -\frac{7}{11\frac{1}{4}}$	4. s. d. 14 $10\frac{1}{4}$ -5 $4\frac{1}{2}$
5. s. d. $13   9\frac{1}{2}$ $-7   2\frac{3}{4}$	6. s. d. $14   6\frac{1}{2}$ $-2   4$	7. s. d. 15 6 $-2$ $4\frac{1}{2}$	8. s. d. 17 8 $-2   7\frac{3}{4}$
9. s. d. 15 $6\frac{3}{4}$ $-7$ $8\frac{1}{2}$	10. s. d. $12   2\frac{1}{4} $ $-3   10\frac{1}{2}$	II. s. d. $14   6\frac{1}{2} $ $-7   2\frac{3}{4}$	12. s. d. 15 0 $-2$ $4\frac{1}{2}$
13. s. d. 16 7 $-4 \frac{7\frac{1}{2}}{2}$	14. s. d. 19 $7\frac{3}{4}$ $-3$ $8\frac{1}{2}$	15. s. d. 15. $3\frac{1}{4}$ $-\frac{7}{4}$	16. s. d. 16 0 -4 7 <sup>3</sup> / <sub>4</sub>

s. d. s. d.   
1. 
$$4 ext{ } 6 - 2 ext{ } 1$$
   
2.  $17 ext{ } 9 - 13 ext{ } 2$    
3.  $4 ext{ } 1 - 2 ext{ } 11$    
4.  $5 ext{ } 2 - 1 ext{ } 10$    
5.  $7 ext{ } 4 - 3 ext{ } 11$    
6.  $12 ext{ } 4 - 3 ext{ } 2$    
7.  $12 ext{ } 2 - 3 ext{ } 9$    
8.  $11 ext{ } 5 - 2 ext{ } 11$    
6.  $14 ext{ } 6 - 2 ext{ } 9$    
8.  $11 ext{ } 5 - 2 ext{ } 11$    
6.  $14 ext{ } 6 - 2 ext{ } 9$    
10.  $11 ext{ } 4 - 3 ext{ } 2$    
11.  $9 ext{ } 0 - 2 ext{ } 5$    
12.  $16 ext{ } 8 - 2 ext{ } 7$    
13.  $13 ext{ } 0 - 2 ext{ } 4$    
14.  $16 ext{ } 8 - 2 ext{ } 5$    
More sums on page 38

B I. 6d. -4d. 1. Find the difference between 7d. and 4d. 2. Take 3d. from one shilling. 2.9d.-3d.3. What must I add to 4d. to make 8d.? 3. 1s. -2d. 4. John had 5d. and Lily 2d. How much 4. 1s. -3d.more had John than Lily? 5. How much more is one shilling than 5. 1s. -5d. 10d.? 6.  $6\frac{1}{2}d. - 2d. = 4$ 6. Take fourpence from one shilling. 7.  $7\frac{3}{4}d. - 4d. =$ 7. Tom had 6d. and Mary had 4d. less 8.20 - 12than Tom. How much had Mary?

# **PROBLEMS**

I. Take 3s. 6d. from 7s. 10d.

2. Find the difference between 2s. 10d. and 9s. 2d. 3. What must I add to 2s.  $10\frac{1}{2}$ d. to make 4s. 6d.?

4. Take three shillings and tenpence from sixteen shillings.

5. How much more is 18s.  $4\frac{1}{2}$ d. than 13s.  $6\frac{1}{2}$ d.?

6. Mother spent 15s. 11d. on a jumper and 9s.  $11\frac{1}{2}$ d. on a hat. How much did she spend altogether?

7. From fourteen shillings take seven shillings and eightpence

halfpenny.

8. Take half a crown from 13s. 8\frac{3}{4}d.

1. 45 little girls are each knitting with a pair of needles. How many needles do they use between them?

2. On a card there are 84 pins. If there are 6 rows how many pins are in each row?

3. Find the sum of 6s.  $7\frac{1}{2}$ d., 3s.  $11\frac{1}{4}$ d. and 7s.  $2\frac{1}{2}$ d.

4. Jack earns 18s. 0d. and John 12s. 9d. How much more does Jack earn than John?

5. Mother spent 3s.  $6\frac{1}{2}$ d. How much change did she have out

of a ten-shilling note?

6. Father spent half a crown on soap, 4s. 6d. on a tie and 2s.  $11\frac{1}{2}$ d. on fruit. How much did he spend altogether?

	A			$\boldsymbol{B}$
I.	$1d.\times6$	= 6	I.	Tom has 2d. and John has twice as
2.	$3d. \times 3$	=9		much as Tom. How much has John?
3.	$2d.\times4$	=8		Make 3d. four times as big.
4.	4d. ×3	=12	3.	Uncle Fred gave 6d. each to Winnie and
5.	6d. ×2	= 2		Maud. How much did he give away?
6.	$3d.\times4$	=1/-	4.	Find the cost of 3 pencils at 4d. each.
	6×9	= 4		What change would mother have out
8.	$7 \times 8$	=17		of a shilling after spending 10d.?
9.	$2\frac{3}{4}d. + 5d.$	73	6.	Multiply threepence by 6.
	$8\frac{3}{4}$ d. $-3$ d.		7.	Take 3d. +2d. from 8d.
		La	gr.	

### **PROBLEMS**

A

I. Multiply 3s. 8d. by 5.

2. Make 4s. 9d. three times as big.

A pair of socks cost 3s. 11½d. What would 4 pairs cost?
 Mother gave 2s. 4½d. each to John, Mary and Leslie. How

much did she give away?

5. Multiply two shillings and ninepence by six.

6. Make three shillings and elevenpence halfpenny five times as big.

7. Multiply half a crown by six.

8. Find the cost of 5 yards of ribbon at 2s. 11½d. per yard.

 $\boldsymbol{B}$ 

I. Find the sum of ten, thirty-seven, and one hundred and sixty-three.

2. 156 roses, 123 sparrows, 179 robins, 135 lilies, 145 black-

birds and 163 daisies. How many flowers?

3. A man had 200 cows. Twenty of them died. How many were left?

4. What must I add to ten shillings to make 13s.  $6\frac{1}{2}$ d.?

5. 1s.  $6\frac{1}{2}$ d. +3s.  $2\frac{1}{4}$ d. +sixpence + half a crown.

6. What would a man pay for three pairs of gloves at 5s. 11½d. per pair?

7. One week I spent 2s.  $9\frac{1}{2}$ d., and the next week 5s. 2d. How much more did I spend in one week than the other?

Tests on page 39

	$\boldsymbol{A}$		
I.	2d. +6d. +	-4d. =	I. How ma
	10d2d.		2. What mu
	1 score	• =	3. What is
	4+8+7	=	4. Eight per
	1s. —9d.	=	much
	12-7	=	5. What is
	1 dozen	=	6. Multiply
	5d. + 5d. +		7. Take a p
	$2d.\times4$	=	8. How ma
IO.	1 week=	days	with a
-			

B any twos are there in twenty?

ust I add to 6d. to make 1s.?

4 times 3d.?

nnies + four pennies. How is that?

a quarter of 16?

2d. by 6.

enny from a shilling.

iny penny buns can I buy shilling?

# **PROBLEMS**

I. If I save 1s. 3d. each week for 4 weeks, how much do I save altogether?

2. How much shall I have left out of 5s. if I spend 2s. 4d.?

3. Find the sum of 2s. 4d., 8d. and a shilling.

4. I spend sixpence on a book, a shilling on a doll and 9d. on sweets. How much is that altogether?

5. A boy has 3s. 6d. How much more must he save to make

his money up to 7s. 6d.?

6. What will be the cost of 3 dolls at half a crown each?

## B

I. What is the difference between eighteen and eighty?

2. A man had 100 horses; 5 of them died. How many had he then?

3. If I pay the baker 1s.  $5\frac{1}{2}$ d. for bread and 9d. for cakes, how much do I pay him altogether?

4. Find the sum of two shillings, sixpence and eight pennies.

5. If you have 3s. 6d. and buy a box of bricks for 1s. 9d., how much change will you have?

6. Out of 150 oranges, thirteen were bad. How many were good?

Tests on page 39

# Find the cost of

A

- 1. 5 penny stamps.
- 2. 2 lb. at 2d. per lb. 4
- 3. 3 lb. at 2d. per lb. 4
- 4. 7 penny tops.
- 5. 2 halfpenny sweets.

C

- 1. 6 twopenny rulers.
- 2. 3 lb. at 3d. per lb.
- 3. 6 halfpenny nibs. 3
- 4. 5 lb. at 1d. per lb. 54
- 5. 2 pencils at 4d. each. 80

E

- 1. 4 oranges at twopence each.
- 2. 3 lb. at 4d. per lb. 1/4d
- 3. 9 chocolates at \( \frac{1}{4} \text{d. each.} \)
- 4. 18 tops at 1d. each.
- 5.  $\frac{1}{2}$  dozen penny pens.

G

- I. 3 lb. at 6d. per lb. 1/6
- 2.  $\frac{1}{2}$  lb. at 1s. 0d. per lb.
- 3. 1 dozen farthings.
- 4.  $\frac{1}{4}$  lb. at 4d. per lb.
- 5. 2 lb. at 1¼d. per lb.

7

- 1. 7 cakes at 2d. each.
- 2. ½ lb. at 8d. per lb.
- 3. 3 threepenny buttons.
- 4. 1 dozen halfpenny stamps.
- 5. 2 cakes at sixpence each.

Find the cost of

B

- I. 3 oranges at 2d. each.
- 2. 8 stamps at 1d. each.
- 3. 2 lb. at 4d. per lb. 6
- 4. 4 halfpenny nibs.
- 5. 2 cakes at 5d. each.

D

- I 13 penny stamps.
- 2. 5 farthing sweets. 2. 6 h
- 3. 8 stamps at  $\frac{1}{2}$ d. each.
- 4. 2 lb. at 5d. per lb.
- 5. 6 oranges at 2d. each.

F

- 1. 4 tops at 3d. each.
- 2. 2 lb. at 6d. per lb.
- 3. 12 newspapers at 1½ d. each.
- 4. 19 pens at 1d. each.
- 5. 4 lb. at 3d. per lb.

H

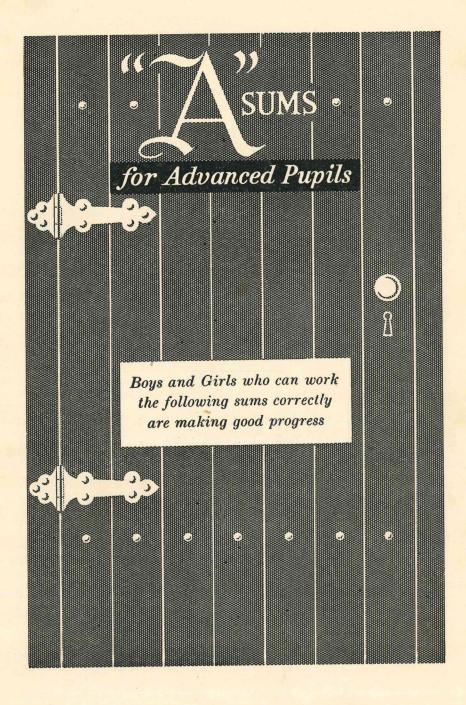
- I.  $\frac{1}{2}$  lb. at 6d. per lb.
- 2.  $\frac{1}{2}$  lb. at 10d. per lb.
- 3. 2 cakes at  $3\frac{1}{2}$ d. each.
- 4. 8 three-halfpenny papers.
- 5. 5 lemons at 3d. each.

K

- I. 1 dozen twopenny pens.
- 2. 2 lb. at  $1\frac{1}{2}$ d. per lb.
- 3.  $\frac{1}{2}$  dozen penny stamps.
- 4. 3 sixpenny dolls.
- 5.  $\frac{1}{4}$  lb. at 1s. per lb.

# TABLES

A	В	C			
I. $2 \times 9 = 18$	$1. 3 \times 8 =$	$1. 4 \times 12 =$			
2. $3 \times 6 = 10$	2. $5 \times 12 =$	2. $3 \times 9 =$			
3. $4 \times 7 = 28$	3. $2 \times 7 =$	3. $6 \times 12 =$			
4. $5 \times 4 = 20$	4. 4× 8 =	4. $6 \times 9 =$			
5. $6 \times 8 = 40$	5. $6 \times 5 =$	5. $4 \times 6 =$			
6. $3 \times 12 =$	6. $5 \times 7 =$	6. $3 \times 7 =$			
D	E	F			
I. 18 pence are	I. 30 pence are	1. 48 pence are			
2. 24 ,, ,,	2. 25 ,, ,,	2. 40 ,, ,,			
3. 13 ,, ,,	3. 29 ,, ,,	3. 50 ,, ,,			
4. 20 ,, ,,	4. 23 ,, ,,	4. 41 ,, ,,			
5. 16 ,, ,,	5. 31 ,, ,,	5. 49 ,, ,,			
6. 19 ,, ,,	6. 27 ,, ,,	6. 53 ,, ,,			
G	H	I			
I. 4 farthings make	I. 7 farthings make	I. 14 pence =			
2.8 , , ,	2. 14 ,, 10 ,,	2. 39 ,, =			
3. 6 , ,	3. 17 ,, ,,	3. 11 farthings =			
4. 10 ,, ,,	4. 20 ,, ,,	4. 15 ,, =			
5. 5 ,, ,,	5. 24 ,, ,,	5. 23 ,, =			
6. 12 ,, ,,	6. 19 ,, ,,	6. <b>54</b> pence =			
K	L	M			
1. 46 pence =	I. $5 \times 8 =$	$1.6 \times 6 =$			
2. $6 \times 9 =$	2. 42 pence =	2. 57 pence =			
3. 15 farthings =	3. 16 farthings =	3. $4 \times 4 =$			
4. $4 \times 7 =$	4. $5 \times 6 =$	4. 13 farthings =			
5. 37 pence =	5. $6 \times 11 =$	5. $3 \times 3 =$			
6. 2×8	6. 45 pence =	6. 40 pence =			
More tests on page 48					



A

I.	136×6	14. 400×7	27. 482×9	40. 800×10
2.	$324\times6$	15. 806×7	28. 806×9	41. 432×11
3.	419×6	16. 920×7	29. 470×9	42. 653×11
4.	578×6	17. 231×8	30. 901×9	43. 792×11
5.	$801 \times 6$	18. 267×8	31. 700×9	44. 104×11
6.	905×6	19. 439×8	32. 894×9	45. 270×11
7.	$720\times6$	20. 407×8	33. $321 \times 10$	46. 601×11
8.	$300\times6$	21. 801×8	34. $426 \times 10$	47. 700×11
-	213×7	22. 900×8	35. 793×10	48. $805 \times 11$
IO.	462×7	23. 389×8	36. 270×10	49. $431 \times 12$
II.	$783 \times 7$	24. 709×8 🌣	37. $304 \times 10$	50. $267 \times 12$
12.	$209 \times 7$	25. 321×9	38. $420 \times 10$	51. 186×12
13.	$301 \times 7$	26. 634×9	39. 607×10	$52. \ 209 \times 12$

# DIVISION

 $\boldsymbol{B}$ 

			D	
I.	672÷6	14. 943÷7	27. 936÷9	40. 784÷10
2.	936÷6	15. 845÷7	28. 903÷9	41. 374÷11
3.	138÷6	16. 972÷7	29. 365÷9	42. 297÷11
4.	637÷6	17. 889÷8	30. 796÷9	43. 973÷11
5.	960÷6	18. 635÷8	31. 908÷9	44. 770÷11
6.	603÷6	19. 796÷8	32. 247÷9	45. 552÷11
7.	$780 \div 6$	20. 808÷8	33. 370÷10	46. 667÷11
8	925÷6	2I. 804÷8	34. 680÷10	47. 968÷11
9.	791÷7	22. 962÷8	35. 432÷10	48. 335÷11
IO.	$963 \div 7$	23. 807÷8	36. 697÷10	49. 492÷12
II	435÷7	24. 938÷8	37. 800÷10	50. 697÷12
12.	707÷7	25. 468÷9	38. 705÷10	51. 832÷12
13.	140÷7	26. 372÷9	39. 607÷10	52. $360 \div 12$

1. 2. 3. 4. 5. 6.	16+7+396+48 300-115 723÷3 513-228 257×6	A	9. 10. 11. 12.	632÷4 862-457 158×8 236+77+428+6 725+398+636
6. 7. 8.	$364 \div 9$ $108 \times 7$ $527 + 368 + 469$		14. 15. 16.	503—206 226÷5 275×12
1. 2. 3. 4. 5. 6.	621-218 45+9+378+275 448÷6 359×7 600-206 437+861+594	В	9. 10. 11. 12. 13. 14.	376 + 849 + 496
7· 8.	927÷5 176×8	C	15. 16.	882÷6
<ol> <li>2.</li> <li>3.</li> <li>4.</li> </ol>	47+396+27+6 652-371 492÷12 107×9		9. 10. 11. 12.	676+549+448 200-99 6+85+7+196 417÷7 178×4
5. 6. 7. 8.	354+277+593 813-204 915÷5 356×8	- City many	13. 14. 15. 16.	
I. 2.	611-410 9+236+8+27	D	9. 10.	624—424 847÷3
3· 4· 5· 6.	$425 \div 6$ $367 \times 8$ $905 - 264$ $377 + 299 + 187$		11. 12. 13. 14.	27+39+175+6 207×8 379+285+189 340×9
7· 8.	535÷5 259×12		15. 16.	$403 \div 5$ 302 - 192

		$\boldsymbol{A}$	
	I.	3+15+24	=
	2.	20-11	=
	3.	½ of 16	=
	4:	27 pence	=
	5.	12×5	=
	6.	23+6+8	= [
	7.	15 farthings	=
	8.	$\frac{1}{2}$ of 18	=
	9.	41 pence	=
I	0.	16-5	=

### $\boldsymbol{B}$

- I. 4 halfpennies make?
- 2. 19 penny buns cost?
  3. How many ½d. sweets can I buy with
- 4. 3 dozen =
- 5. How many days are there in two weeks?
- 6. Divide 1s. equally among 3 children. How much each would they have?
- 7. Add together threepence and 2<sup>3</sup>/<sub>4</sub>d.
  8. Jack has 3d. If you have four times as much as Jack how much have
  - as much as Jack, how much have you?

# MIXED PROBLEMS

### A

- I. Find the total of sixteen, forty, one hundred and thirty-five, and a dozen.
- 2. How many days are there in 57 weeks?
- 3. What is the difference between four dozen and seventy-six?
- 4. If there are 24 flowers in one bunch, how many flowers would there be in half a dozen such bunches?
- 5. What number must I take from 362 to leave 147?
- 6. We have eaten 21 chocolates out of a box and there are still 29 left. How many chocolates were in the box at first?

## B

- 1. Make 157 a dozen times as large.
- 2. John had 72 chestnuts. He gave half of them to his brother. How many did he give away?
- 3. Take 8 times 7 from one hundred.
- 4. There are 150 chairs in a hall. The chairs are in 10 equal rows. How many chairs will there be in each row?
- 5. Find the sum of four score and eighty-nine.
- 6. Multiply 29 by 12 and divide your answer by 8.

# MENTAL SUMS

MENEWS WELLE WE

	A			B					
I.	1s4d.	= 90	I.	How many pennies are there in					
2.	30 - 20	=10		1s. 8d.? 204					
	11×11			Doris has 6d., Tom has 4d. and					
4.	5+17+8		James has 8d. How much have						
5.	18 farthings	=44	they between them?						
6.	34 pence	=24	3.	3. A dozen penny stamps cost?					
	2+7+27	= 34	4.	What is 10 times 18?					
	25×10 25	D= 7	5.	9 halfpennies make? What is 5 dozen?					
	½ guinea	= 14	6.	What is 5 dozen?					
10.	21-10	= 11	7.	2 lb. of carrots at 3d. per lb. 64					

### MIXED PROBLEMS

### A

I. How many oranges shall I want to give each of 84 children 3 oranges?

2. Find the sum of eighty-three, two dozen, fourteen, three

hundred, and three score.

3. Into how many bunches of a dozen can 288 tulips be made?
4. What number must I add to thirteen to make three hundred?

5. Share 240 nuts equally among 3 girls and 2 boys.

6. How many needles will there be in 8 packets, if there are two dozen in each packet?

### B

I. A box holds 144 sticks of chalk. If 8 sticks are used every day how long will the box last?

2. Find the product of 258 and 9.

3. If you have won 53 stars for good work, how many more must you win to make the number up to eighty?

4. In one troop there are 48 scouts, in another 56 scouts and in another 72 scouts. How many scouts are there in the 3 troops?

5. There are 96 pages in each reading book. How many pages

will there be in 6 such books?

6. What is the difference between 19 and five score?

63

73

 $6\frac{1}{2}$ 

10

A s. d. s. d. s. d. s. d. s. d. s. d. I. 9  $1\frac{1}{2}$  + 4  $11\frac{1}{2}$  + 2 91  $68\frac{1}{2}+$  $7\frac{3}{4} +$ 2.  $711\frac{3}{4} + 26\frac{1}{2} + 3$  $29\frac{3}{4}+$ 91 8.  $10\frac{1}{2} + 1$ 3. 6  $4\frac{1}{4}+11$  $7\frac{3}{4} + 1$ 61/2 4  $2\frac{3}{4} + 11$ 9. 6 + 4. 3  $9\frac{1}{2}$  + 6  $10\frac{1}{4}$  + 6  $11\frac{3}{4}$ IO. 11  $6\frac{1}{2} + 3$  $4\frac{1}{4} + 2 11\frac{3}{4}$ 9号十  $7\frac{1}{2} + 12$ II. 17 41 81+ 93十 6. 7  $6\frac{1}{4} + 2 11\frac{3}{4} +$ 73 12. 2 41+  $6\frac{3}{4} +$ 13. £1 2s. 6d. +£2 15s. 1d. +£5 17s. 3d. 14. £2 15s.  $2\frac{1}{2}$ d. +£3 12s.  $4\frac{1}{4}$ d. +£2 15s. 1d. 15. £7 2s.  $9\frac{1}{2}$ d. +£2 12s.  $10\frac{1}{4}$ d. +£4 13s.  $2\frac{1}{2}$ d. 16. £2 11s.  $2\frac{1}{2}$ d. +£5 0s.  $6\frac{1}{4}$ d. +£3 17s.  $11\frac{1}{2}$ d. 17. £1 16s. 2d. +17s.  $11\frac{1}{2}$ d. +3s.  $6\frac{3}{4}$ d. 18. £7 2s.  $4\frac{1}{2}$ d. +£3 16s.  $7\frac{1}{4}$ d. +£1 7s.  $3\frac{1}{2}$ d. 19. 17s.  $6\frac{1}{2}d. + £4$  3s.  $9\frac{1}{2}d. + 15s.$   $6\frac{1}{4}d.$ 20. 17s. 6d. +£1 2s.  $8\frac{1}{2}$ d.  $+11\frac{3}{4}$ d. 21. £2 14s.  $6\frac{1}{2}$ d. +£3 15s. + $9\frac{1}{2}$ d. 22. 15s. 2d. +£2 17s.  $3\frac{1}{2}$ d. +15s.  $6\frac{1}{4}$ d.

## SUBTRACTION

				В				
	S.	d. s.	d.			£ s.	d. £	5 d
I.	17				13.		9 - 2	
2.	15	$3\frac{1}{2}-6$			14.		6 - 2 9	
3.	12	$9\frac{1}{2}$ - 7	$10\frac{1}{4}$		15.		10 - 2 12	
4.	19	$11\frac{1}{2} - 12$	71/4	a de	16.		$2\frac{3}{4} - 2 14$	
5.	16	2 - 7	$1\frac{3}{4}$		17.		$4\frac{1}{4} - 2 14$	
6.	15	3 - 12	$4\frac{1}{2}$		18.		$8\frac{1}{2} - 3 15$	
7.	19	$11\frac{3}{4} - 12$	$4\frac{1}{2}$		19.		6 - 216	
8.	18	0 - 2	$0\frac{1}{4}$		20.	5 16	0 - 1 13	field
9.	19	0 - 1	$7\frac{3}{4}$		21.	8 17	0 -3 14	81/2
IO.	15	7 —	834		22.	9 16	2 - 3	
II.	16	$7\frac{1}{2} - 12$	43/4		23.	7 12	4 - 2	feet
12.	18	0 - 1	$10\frac{1}{2}$		24.	5 0	0 - 1 17	_

						A					
	S.	d.			S.	d.			£	S.	
I.	2	$7\frac{1}{4} \times$	7	13.	1	$5\frac{1}{2}\times10$		25.		13	$5\frac{1}{2} \times 9$
2.	2	$0\frac{1}{2} \times$	7/	14.	1	$0\frac{3}{4}\times10$		26.		14	$7\frac{1}{2}\times11$
3.		93×	7	15.		$6\frac{1}{4} \times 10$	1	27.	2	3	$6 \times 8$
4.	1	$10\frac{1}{2} \times$	7 4	16.		$11\frac{1}{2} \times 10$		28.	3	7	$9\frac{1}{4} \times 7$
5.	1	9½×	8	17.	2	$6\frac{1}{2}\times11$		29.	4	5	$11\frac{1}{2}\times 6$
6.		$II_{\frac{1}{2}}^{\frac{1}{2}} \times$	8	18.	4	$9\frac{1}{4} \times 11$		30.	2	6	$8\frac{3}{4} \times 5$
7.	2	$4\frac{1}{4}\times$	8	19.	3	$0\frac{3}{4}\times11$		3I.	6	10	$7\frac{1}{2} \times 9$
8.	1	$0\frac{3}{4}\times$	8	20.	2	$10\frac{1}{2} \times 11  \lor$		32.	1	8	$10\frac{3}{4} \times 12$
9.	1	$6\frac{1}{2}\times$	9/	21.		$9\frac{1}{4} \times 12$		33.	4	12	$8\frac{1}{4} \times 9$
10.	1	$11\frac{1}{4}\times$	9	22.	15	$9\frac{1}{4} \times 12$		34.	3	16	$0\frac{1}{2}\times10$
II.		$8\frac{3}{4}\times$	9	23.	4	$6\frac{3}{4} \times 9$	1	35.	2	18	$7\frac{1}{2} \times 8$
12.	1	-	9	24.	17	$8\frac{1}{2} \times 7$	P	36.	9	14	$4\frac{3}{4} \times 7$

# TESTS (Money)

1. 3s.  $9\frac{1}{2}d$ . + 2s.  $8\frac{3}{4}d$ . + 5s.  $7\frac{1}{2}d$ .

2. 1s.  $7\frac{1}{2}$ d.  $\times$  9.

3. 15s.  $0d. -5s. 9\frac{1}{2}d.$ 

4. 4s.  $11\frac{1}{4}$ d. + 2s.  $7\frac{1}{2}$ d. + 8s.  $10\frac{1}{4}$ d.

5. 8s.  $4\frac{1}{4}$ d. -3s.  $11\frac{1}{2}$ d.

6. 2s.  $0\frac{1}{2}d. \times 8$ .

1. 1s.  $9\frac{1}{4}d$ .  $+10\frac{1}{2}d$ . +4s.  $2\frac{1}{2}d$ .

2. 6s.  $11\frac{1}{4}$ d. -4s.  $11\frac{1}{2}$ d.

3. 2s.  $6\frac{1}{2}$ d.  $\times$  7.

4. 3s.  $8\frac{3}{4}$ d. +2s.  $9\frac{1}{2}$ d.  $+11\frac{1}{4}$ d.

5. 1s.  $0\frac{1}{2}$ d.  $\times$  12.

6. 4s.  $6\frac{3}{4}$ d. -3s.  $11\frac{3}{4}$ d.

7.  $10\frac{1}{4}$ d. × 9.

7.  $10s. 0\frac{1}{4}d. - 8s. 0\frac{3}{4}d.$ 

8. 7s. 11d. + 4s.  $7\frac{1}{4}$ d. + 2s.  $8\frac{1}{2}$ d.

9. 6s.  $5\frac{1}{4}$ d. -3s.  $4\frac{1}{2}$ d.

10. 3s.  $9\frac{1}{4}$ d.  $\times$  5.

11. 4s.  $5\frac{3}{4}$ d. + 2s.  $11\frac{1}{2}$ d. + 6s.  $7\frac{3}{4}$ d.

12. 1s.  $11\frac{3}{4}$ d.  $\times 7$ .

8. £2 16s.  $7\frac{1}{2}$ d. +£3 5s. 9d. + £2 14s.  $8\frac{1}{4}$ d.

9. £2 10s. 5d. -£1 10s.  $8\frac{1}{2}$ d.

10. £1 15s.  $7\frac{3}{4}$ d. × 9.

II. £4 7s. 6d. +£3 17s.  $5\frac{3}{4}$ d. + 15s.  $10\frac{1}{2}$ d.

12. £3 12s. 9\d. -£1 11s. 9\d.

4.

A

B

A

s. d. 6)13 9	2. s. d. $6)14 7\frac{1}{2}$	3. s. d. $6)15 10\frac{1}{2}$	4. s. d. 6) 18 9
5. s. d. $6)13   3\frac{1}{2}$	6. s. d. 6) 14 $4\frac{1}{3}$	7. s. d. 6) 14 $2\frac{1}{4}$	8. s. d. $6)9 3\frac{3}{4}$
9. s. d. 7)8 2	10. s. d. $7 ) 9 7 \frac{1}{2}$	11. s. d. 7)16 4	12. s. d. 7)10 6
13. s. d. $7)14 10\frac{1}{2}$	14. s. d. $7 \ \underline{)} \ 10 \ 7\frac{3}{4}$	15. s. d. $7)16 9\frac{1}{4}$	16. s. d. $7)14   3\frac{1}{2}$

 $\boldsymbol{B}$ 

		D	
1	E s. d.	£ s. d.	£ s. d.
I.	17 9 ÷2	17. $10  5\frac{1}{2} \div 7$	33. 13 0 0 ÷ 6
2.	13 6 ÷4	18. 13 $2\frac{3}{4} \div 5$	34. 8 9 $1\frac{1}{2} \div 4$
3.	12 1 ÷5	19. 12 $4\frac{1}{2} \div 8$	35. 10 8 $1\frac{3}{4} \div 9$
4.	$14  1\frac{1}{2} \div 3$	20. $15 \ 10\frac{1}{4} \div 4$	36. 12 4 $7\frac{3}{4} \div 11$
5.	17 4 ÷8	21. 4 11 $8\frac{1}{4} \div 9$	37. 15 16 $10\frac{3}{4} \div 7$
6.	14, 9 ÷6	22. $17  1\frac{1}{2} \div 10$	38. 17 10 $7\frac{1}{2} \div 12$
7.	11 3 ÷9	23. $14  5\frac{3}{4} \div 7$	39. 15 15 $4\frac{1}{2} \div 6$
8.	$11  5\frac{1}{2} \div 5$	24. $16\ 11\frac{3}{4} \div 6$	40. 18 16 $11\frac{1}{2} \div 5$
9. 1	$3  7\frac{1}{2} \div 7$	25. 13 $0\frac{3}{4} \div 11$	41. 16 14 $10\frac{1}{4} \div 9$
IO.	$13  4\frac{3}{4} \div 6$	26. 13 $2\frac{1}{2} \div 7$	42. 32 18 $8\frac{1}{2} \div 11$
II.	$13  9\frac{1}{2} \div 4$	27. 11 $8\frac{1}{4} \div 6$	43. 24 3 $0\frac{1}{4} \div 5$
12.	$13 \ 11 \div 3$	28. 13 $6\frac{1}{2} \div 5$	44. 26 12 $6\frac{3}{4} \div 7$
13.	13 10 ÷8	29. 11 $7\frac{3}{4} \div 7$	45. 33 3 $5\frac{1}{2} \div 12$
14.	$15 \ 11\frac{3}{4} \div 9$	30. 15 6 ÷10	46. 13 13 9 ÷ 6
15.	15 11 ÷6	31. $14 \ 3\frac{1}{4} \div 5$	47. 23 16 $10\frac{1}{2} \div 5$
16.	$11 \ 10\frac{3}{4} \div 5$	32. $7  4\frac{1}{2} \div 7$	$48. 12 1 11\frac{1}{2} \div 7$

A

I.  $8d. \div 4$ 2.  $9d. \div 3$ 3.  $1s. 0d. \div 4$ 4.  $1s. 0d. \div 2$ 5.  $1s. 4d. \div 4$ 6.  $1s. 3d. \div 5$ 7.  $\frac{1}{4}$  of 8d.8.  $\frac{1}{2}$  of 10d.

9.  $1s. 6d. \div 6 =$ 

10. 1s.  $2d. \div 7 =$ 

I. Share 1s. 0d. equally among three children.

2. Mother divided 6d. equally among Mary, Jack and Lily. What did each receive?

3. Find one half of eightpence.4. Find one quarter of a shilling.

5. Find  $\frac{1}{6}$  of a shilling.

6. How many times will 6 go into 36?

7. Divide twenty-eight by four.

## **PROBLEMS**

#### A

I. Divide 13s. 6d. equally among 3 boys.

2. Share 14s. 0d. equally among Dick, Ellen, Jane and William.

3. Share half a crown equally among six children.4. Divide thirteen shillings and sixpence by four.

5. If 1 book cost 3s. 6d., find the cost of five.

6. Find  $\frac{1}{7}$  of 10s.  $2\frac{1}{3}$ d.

7. Father paid 15s. 4½d. for 6 collars. What did each collar cost?

8. Find  $\frac{1}{8}$  of £9 7s. 6d.

### B

I. Add together sixpence, half a crown and half a guinea.

2. From half a guinea take 2s. 11½d.

3. Find the difference between one gross and one dozen.

4. How many days are there in 207 weeks?

5. Eight dolls cost 256 pence. How much is that each?
6. Seven footballs cost £2 19s. 6d. Find the cost of one.

7. Mother spent 6s. 11d. on a vest, 4s.  $11\frac{1}{2}$ d. on a scarf and £1 9s. 11d. on a hat. How much did she spend altogether?

8. Dolly has 136 beads. Mary has 30 less than Dolly. How many has Mary?

A	B
I. 87 pence =	I. What have I left out of a shilling if I
2. $11 \times 11 =$	buy two fourpenny books?
3.6 dozen =	2. One guinea =
4. $\frac{1}{4}$ of 64 =	3. How many halfpenny stamps can I
$5. \ 20-9 =$	buy with 1s. Od.?
6. 25 farthings =	4. Five score = 5. Add together $4\frac{1}{2}$ d. and $6\frac{1}{2}$ d.
7. One gross =	6. Take $9\frac{1}{2}$ d. from a shilling.
8. $12 \times 10 =$	7. Two half-crowns make?
9. $4d. \times 7 =$	8. Multiply 36 by a hundred.

#### **PROBLEMS**

#### A

I. Add together 14 shillings, 19 pence and 15 farthings.

2. How much cheaper is a hat which costs 17s. 11d. than a blouse which costs £1 1s. 11d.?

3. Five tons of logs cost £12 12s. 6d. How much is that for one ton?

4. Add together £1 6s. 8d. and 11s. 0d., and multiply your answer by 8.

5. How much change shall I have out of a pound note if I buy 4 books at 3s. 6d. each?

6. I buy 36 penny stamps. How much change shall I have out of 5s. 0d.?

# B

I. Out of a gross of pencils, four dozen are used. How many are left?

2. Mother pays the milkman 4s.  $7\frac{1}{2}$ d. and the baker 1s. 9d. How much change will she have from 10s. 0d.?

3. What will be the cost of half a dozen hats at 17s. 9d. each?

4. Share £3 10s. 0d. equally among 3 girls and 5 boys.

5. Take \(\frac{1}{5}\) of 305 from 600.

6. Find the sum of £3 17s.  $10\frac{1}{2}$ d., 18 shillings, and a guinea.

I. 8s.  $6\frac{1}{4}$ d. +2s.  $11\frac{1}{2}$ d.  $+8\frac{1}{4}$ d.

2. 11s. 1d. -2s.  $1\frac{1}{4}$ d.

3. 13s. 3d. ÷4.

4. 1s.  $9\frac{1}{2}$ d.  $\times 7$ .

5. 3s.  $11\frac{1}{2}d. + 5s. 3\frac{1}{2}d. +$ 2s.  $6\frac{1}{2}$ d.

6. 15s.  $3\frac{3}{4}$ d. ÷5.

7. 19s. 0d. -7s.  $6\frac{1}{2}$ d.

8. 2s.  $4\frac{3}{4}$ d. + 1s.  $10\frac{1}{2}$ d. +  $8s. 9\frac{3}{4}d.$ 

9. 2s.  $0\frac{1}{2}$ d.  $\times$  9.

10. 5s. 6d. ÷12.

II. 3s.  $8\frac{1}{2}$ d. -1s.  $6\frac{3}{4}$ d.

12. 2s.  $11\frac{1}{4}$ d.  $\times$  6.

13. 11s. 8d. ÷7.

14. 7s.  $6\frac{1}{2}$ d.  $-10\frac{1}{4}$ d.

 $\boldsymbol{B}$ 

I. 8s. 2d. -7s.  $1\frac{3}{4}$ d.

2. 5s.  $6\frac{3}{4}$ d. + 4s.  $10\frac{1}{2}$ d. +  $3s. 8\frac{3}{4}d.$ 

3. 3s.  $8\frac{3}{4}$ d.  $\times$  5.

4. 4s. 2d. ÷8.

5. 11s.  $2\frac{3}{4}$ d.  $\div$  11.

6. 8s. 10\frac{1}{2}d. +9d. +4s. 8\frac{1}{2}d.

7. 1s.  $8\frac{1}{2}$ d.  $\times$  7.

8. 4s.  $10\frac{3}{4}$ d. + 3s.  $8\frac{3}{4}$ d. +6s. 7\frac{3}{4}d.

9. 13s.  $0\frac{1}{2}$ d. -4s.  $11\frac{3}{4}$ d.

10. 1s.  $5\frac{1}{4}$ d.  $\times 8$ .

II. 6s. 5\fmathbb{d}d. \div 7.

12. 4s.  $9\frac{1}{2}d$ . + 3s.  $11\frac{1}{2}d$ . + 2s. 7\d.

13. 7s.  $4\frac{1}{4}$ d. -3s.  $10\frac{3}{4}$ d.

14.  $11\frac{1}{2}d.\times 9$ .

I. £2 7s.  $8\frac{1}{2}$ d. + £3 18s.  $7\frac{1}{2}$ d.  $+19s. 6\frac{1}{4}d.$ 

2. £8 15s.  $4\frac{1}{4}$ d. -£3 15s.  $3\frac{1}{2}$ d.

3. £2 17s.  $10\frac{1}{2}$ d. ×8.

4. £3 14s. 2d. ÷5.

5. £4 17s.  $10\frac{1}{2}$ d. + 6s.  $4\frac{3}{4}$ d. + 19s.  $8\frac{1}{2}$ d.

6. £4 0s. 0d.—£2 11s. 11\frac{1}{4}d.

7. £8 6s.  $4\frac{3}{4}$ d. × 7.

8. £5 9s.  $7\frac{3}{4}$ d. +£6 15s.  $11\frac{1}{4}$ d. +£4 16s.  $7\frac{1}{2}$ d.

9. £2 0s.  $9\frac{3}{4}$ d. × 12.

IO. £4 13s.  $2\frac{1}{4}d. \div 9$ .

II. £4 8s.  $5\frac{1}{2}$ d. —£2 7s.  $9\frac{1}{2}$ d.

12. £1 18s.  $6\frac{1}{4}$ d.×6.

13. £17 13s.  $6\frac{1}{2}$ d. ÷10.

14. £6 10s. 0d.—10s. 81d.

1. 6s. 3d.  $+11\frac{1}{2}$ d. +4s.  $9\frac{3}{4}$ d.

2. 14s. 4d. ÷6.

3. 162 + 307 + 128.

4. 576×11.

5. 4s.  $6\frac{1}{2}$ d.  $\times$  4.

6. 739 - 168.

7. 16s.  $3\frac{1}{2}$ d. -1s.  $10\frac{1}{4}$ d.

8.  $603 \div 6$ .

I. 15s. 0d. -3s.  $0\frac{3}{4}$ d.

2.600 - 39.

3. 293×7.

4. 7s.  $4\frac{1}{2}$ d.  $\div$ 7.

5. 300 + 63 + 9.

6. 2s.  $9\frac{1}{2}$ d.  $\times 7$ .

7.  $739 \div 11$ .

8. 14s.  $9\frac{1}{2}d$ .  $+ 10\frac{1}{2}d$ . + 3s.  $3\frac{1}{4}d$ .

I. £1 3s. 6d. +£2 17s.  $4\frac{1}{2}$ d. +£3 6s.  $7\frac{1}{4}$ d.

2. £9 6s.  $3\frac{1}{2}$ d. -£1 7s.  $2\frac{3}{4}$ d.

3. 196 + 307 + 29.

4.  $307 \times 6$ .

5. £2 6s.  $7\frac{1}{2}$ d.×6.

6.  $739 \div 9$ .

7. £7 5s. 9d. ÷6.

4

9. 2s.  $11\frac{1}{2}d. + 9\frac{1}{4}d. + 7s. 0\frac{3}{4}d.$ 

10.  $627 \times 12$ .

11. 17s. 0d.  $-3s. 6\frac{1}{2}d$ .

12. 163+97+100.

13. 11s.  $4\frac{3}{4}$ d. ÷5.

14. 700-126.

15. 962 ÷ 8.

16. 3s.  $11\frac{1}{4}$ d.  $\times$  5.

B

9. 13s.  $0\frac{1}{2}d. + 9\frac{3}{4}d. + 1s. 6d.$ 

10.  $209 \times 8$ .

II. 14s.  $9\frac{1}{2}$ d. -1s.  $7\frac{1}{4}$ d.

12. 706-107.

13. 11s.  $6\frac{1}{2}$ d. ÷8.

14.  $734 \div 5$ .

15.439 + 627 + 86.

16. 3s.  $10\frac{1}{4}$ d.  $\times$  8.

C

8. £3 13s.  $9\frac{1}{2}$ d. +£1 6s.  $7\frac{1}{2}$ d. +13s.  $4\frac{3}{4}$ d.

9. 728 + 204 + 367.

10. £4 2s. 0d.—£1 6s. 4d.

II. 360-127.

12. £3 7s.  $9\frac{3}{4}$ d. ×7.

13. 937 + 20 + 9.

14. £9 3s.  $6\frac{1}{4}$ d. ÷7.

#### A

- I. If 114 soldiers are placed in 6 equal rows, how many soldiers will there be in each row?
- 2. Find the difference between 11s.  $9\frac{1}{2}$ d. and £1.
- 3. If one music case costs 6s. 11d., how much shall I have to pay for half a dozen such cases?
- 4. A man bought a gross of oranges. If 9 were bad, how many were good?
- 5. Add together four guineas and 25 pence.

#### B

- 1. If nine cushions cost £2 3s. 6d., what is the price of one?
- 2. Multiply 247 by 8 and take 99 from your answer.
- 3. Find the sum of two hundred and sixty-seven, four, twenty-eight, four dozen, and nineteen.
- 4. Mother bought a chair for 17s. 9d. and had 2s. 3d. change given her. How much money had she at first?
- 5. Every week my brother saves 10d. How much money should he have at the end of nine weeks?

## C

- I. John has 3s. 6d. given him by his uncle. How much more than this must he save so that he can buy an engine for 7s. 0d.?
- 2. My railway ticket costs me 1s. 5d. every day. How much would it cost me for a week of 6 days?
- 3. What is one seventh of 455?
- 4. I buy a box of chocolates for 3s. 10d. and some sweets for 6d. How much change shall I have from 5s. 0d.?
- 5. Find the product of eight and one hundred and twenty-eight.

#### A

- I. Add together 16s. 8d. and 8s. 7d., and take half a crown from your answer.
- 2. Find the product of 276 and six.
- 3. If the rent of a house is £3 4s. 0d. per month, how much would the rent be for 8 months?
- 4. What number must I add to one hundred and twenty-three to make two hundred and sixteen?
- 5. I am going to share £4 8s. 8d. equally among 7 little children. How much each will they have?

#### B

- I. If you buy three toys at 4s. 9d. each, how much change should you have from a pound note?
- 2. My book has 505 pages in it. When I have read 376 pages how many more pages have I still to read?
- 3. If 11lb. of meat cost 14s. 8d., what would be the price of 1lb.?
- 4. Add together one hundred and fifty, and eight times nine.
- 5. Find the sum of £3 19s.  $10\frac{1}{2}$ d., three guineas, 6s.  $4\frac{1}{2}$ d. and two shillings and fourpence halfpenny.

## C

- I. John has to walk 754 yards to school. Mary only has to walk half as far. How far does Mary walk?
- 2. How many penny oranges can I buy with 4s. 8d.?
- 3. In a cupboard there are 87 books, 58 pens, and 147 pencils. How many articles are there in the cupboard altogether?
- 4. Make £1 12s. 7½d. eight times as big.
- 5. If I buy 3 yards of cloth at 2s. 11d. per yard, how much shall I have left out of half a guinea?

- 7×1 A	B	. <i>C</i>
I. $7\times4=$	$1.7\times6=$	$1.8 \times 6 =$
2. $6 \times 5 =$	$2.6 \times 9 =$	$2.4 \times 9 =$
3. $5 \times 7 =$	$3. \ 3 \times 9 =$	$3. 12 \times 9 =$
4. $7 \times 9 =$	4. $11 \times 8 =$	$4.9 \times 8 =$
$5.8 \times 3 =$	5. $8 \times 7 =$	$5.9 \times 9 =$
6. $12 \times 3 =$	6. $9 \times 6 =$	6. $10 \times 11 =$
$7. \ 10 \times 9 =$	7. $12 \times 8 =$	7. $11 \times 11 =$
8. $12 \times 6 =$	8. $9 \times 7 =$	8. $12 \times 11 =$
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
D -14	E	F
1. 36 pence are	I. 52 pence are	I. 108 pence are
2. 18 ,, ,, 1/6	2. 90 ,, ,,	2. 78 ,, ,,
3. 40 ,, ,,	3. 96 ,, ,,	3. 63 ,, ,,
4. 24 ,, ,,	4. 80 ,, ,,	4. 76 ,, ,,
5. 20 ,, ,, ,,	5. 35 ,, ,,	5. 100 ,, ,,
6. 50 ,, ,,	6. 70 ,, ,,	6. 120 ,, ,,
7. 48 ,, ,, ,, 8. 60 ,, ,,	7. 72 ,, ,,	7. 98 ,, ,,
8. 60 ,, ,,	8. 84 ,, ,,	8. 110 ,, ,,
The second of the second of		
G .	H	I
I. 50 pence =	I. $8 \times 7 =$	<i>I</i>   I. 104 pence =
1. 50 pence =   2. 9 farthings =	$H$ 1. $8 \times 7 =$ 2. 84 pence =	I
1. 50 pence = 2. 9 farthings = 3. 11 × 8 =	$H$ 1. $8 \times 7 =$ 2. 84 pence = 3. $4 \times 8 =$	<i>I</i>   I. 104 pence =
1. 50 pence = 2. 9 farthings = 3. 11 × 8 = 4. 44 pence =	$H$ 1. $8 \times 7 =$ 2. $84 \text{ pence} =$ 3. $4 \times 8 =$ 4. $70 \text{ pence} =$	I 1. 104 pence = 2. 18 farthings =
1. 50 pence = 2. 9 farthings = 3. 11 × 8 = 4. 44 pence = 5. 7 × 6 =	$H$ 1. $8 \times 7 =$ 2. $84 \text{ pence} =$ 3. $4 \times 8 =$ 4. $70 \text{ pence} =$ 5. $9 \times 6 =$	I 1. 104 pence = 2. 18 farthings = 3. 16 farthings = 4. 9×12 =
1. 50 pence = 2. 9 farthings = 3. 11 × 8 = 4. 44 pence = 5. 7 × 6 = 6. 9 × 7 =	$H$ 1. $8 \times 7 =$ 2. $84 \text{ pence} =$ 3. $4 \times 8 =$ 4. $70 \text{ pence} =$ 5. $9 \times 6 =$ 6. $100 \text{ pence} =$	I 1. 104 pence = 2. 18 farthings = 3. 16 farthings = 4. 9×12 = 5. 11 farthings =
1. 50 pence = 2. 9 farthings = 3. 11 × 8 = 4. 44 pence = 5. 7 × 6 = 6. 9 × 7 =	$H$ 1. $8 \times 7 =$ 2. $84 \text{ pence} =$ 3. $4 \times 8 =$ 4. $70 \text{ pence} =$ 5. $9 \times 6 =$ 6. $100 \text{ pence} =$ 7. $24 \text{ farthings} =$	I 1. 104 pence = 2. 18 farthings = 3. 16 farthings = 4. 9×12 = 5. 11 farthings = 6. 80 pence = 7. 8×7 =
1. 50 pence = 2. 9 farthings = 3. 11 × 8 = 4. 44 pence = 5. 7 × 6 =	$H$ 1. $8 \times 7 =$ 2. $84 \text{ pence} =$ 3. $4 \times 8 =$ 4. $70 \text{ pence} =$ 5. $9 \times 6 =$ 6. $100 \text{ pence} =$	I 1. 104 pence = 2. 18 farthings = 3. 16 farthings = 4. 9×12 = 5. 11 farthings = 6. 80 pence = 7. 8×7 =
1. 50 pence = 2. 9 farthings = 3. 11×8 = 4. 44 pence = 5. 7×6 = 6. 9×7 = 7. 30 pence = 8. 3×9 =	$H$ 1. $8 \times 7 =$ 2. $84 \text{ pence} =$ 3. $4 \times 8 =$ 4. $70 \text{ pence} =$ 5. $9 \times 6 =$ 6. $100 \text{ pence} =$ 7. $24 \text{ farthings} =$ 8. $12 \times 8 =$	I 1. 104 pence = 2. 18 farthings = 3. 16 farthings = 4. 9×12 = 5. 11 farthings = 6. 80 pence = 7. 8×7 =
1. 50 pence = 2. 9 farthings = 3. 11×8 = 4. 44 pence = 5. 7×6 = 6. 9×7 = 7. 30 pence = 8. 3×9 = K	H 1. 8×7 = 2. 84 pence = 3. 4×8 = 4. 70 pence = 5. 9×6 = 6. 100 pence = 7. 24 farthings = 8. 12×8 = L	I 1. 104 pence = 2. 18 farthings = 3. 16 farthings = 4. 9×12 = 5. 11 farthings = 6. 80 pence = 7. 8×7 = 8. 72 pence =  M
1. 50 pence = 2. 9 farthings = 3. 11×8 = 4. 44 pence = 5. 7×6 = 6. 9×7 = 7. 30 pence = 8. 3×9 = K  1. 108 pence = 1	H 1. 8×7 = 2. 84 pence = 3. 4×8 = 4. 70 pence = 5. 9×6 = 6. 100 pence = 7. 24 farthings = 8. 12×8 =  L 1. 19 farthings =	I 1. 104 pence = 2. 18 farthings = 3. 16 farthings = 4. 9×12 = 5. 11 farthings = 6. 80 pence = 7. 8×7 = 8. 72 pence =  M 1. 91 pence =
<ol> <li>50 pence =</li> <li>9 farthings =</li> <li>11 × 8 =</li> <li>44 pence =</li> <li>7 × 6 =</li> <li>9 × 7 =</li> <li>30 pence =</li> <li>3 × 9 =</li> </ol> K <ol> <li>108 pence =</li> <li>20 farthings =</li> </ol>	$H$ 1. $8 \times 7 =$ 2. $84 \text{ pence} =$ 3. $4 \times 8 =$ 4. $70 \text{ pence} =$ 5. $9 \times 6 =$ 6. $100 \text{ pence} =$ 7. $24 \text{ farthings} =$ 8. $12 \times 8 =$ $L$ 1. $19 \text{ farthings} =$ 2. $9 \times 6 =$	I  I. 104 pence = 2. 18 farthings = 3. 16 farthings = 4. 9×12 = 5. 11 farthings = 6. 80 pence = 7. 8×7 = 8. 72 pence =  M I. 91 pence = 2. 11×12 =
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1. 50 pence = 2. 9 farthings = 3. 11×8 = 4. 44 pence = 5. 7×6 = 6. 9×7 = 7. 30 pence = 8. 3×9 =   K 1. 108 pence = 2. 20 farthings = 3. 12×9 = 4. 11×10 =	$H$ 1. $8 \times 7 =$ 2. $84 \text{ pence} =$ 3. $4 \times 8 =$ 4. $70 \text{ pence} =$ 5. $9 \times 6 =$ 6. $100 \text{ pence} =$ 7. $24 \text{ farthings} =$ 8. $12 \times 8 =$ $L$ 1. $19 \text{ farthings} =$ 2. $9 \times 6 =$ 3. $58 \text{ pence} =$ 4. $12 \times 11 =$	I  I. 104 pence =  2. 18 farthings =  3. 16 farthings =  4. 9×12 =  5. 11 farthings =  6. 80 pence =  7. 8×7 =  8. 72 pence =  M  I. 91 pence =  2. 11×12 =  3. 21 farthings =  4. 10×11 =
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1. 50 pence = 2. 9 farthings = 3. 11×8 = 4. 44 pence = 5. 7×6 = 6. 9×7 = 7. 30 pence = 8. 3×9 = 6. 108 pence = 2. 20 farthings = 3. 12×9 = 4. 11×10 = 5. 120 pence = 6. 9×8 =	$H$ 1. $8 \times 7 =$ 2. $84 \text{ pence} =$ 3. $4 \times 8 =$ 4. $70 \text{ pence} =$ 5. $9 \times 6 =$ 6. $100 \text{ pence} =$ 7. $24 \text{ farthings} =$ 8. $12 \times 8 =$ $L$ 1. $19 \text{ farthings} =$ 2. $9 \times 6 =$ 3. $58 \text{ pence} =$ 4. $12 \times 11 =$ 5. $72 \text{ pence} =$ 6. $23 \text{ farthings} =$	I I. 104 pence = 2. 18 farthings = 3. 16 farthings = 4. 9×12 = 5. 11 farthings = 6. 80 pence = 7. 8×7 = 8. 72 pence =  M I. 91 pence = 2. 11×12 = 3. 21 farthings = 4. 10×11 = 5. 110 pence = 6. 17 farthings =
1. 50 pence = 2. 9 farthings = 3. 11 × 8 = 4. 44 pence = 5. 7 × 6 = 6. 9 × 7 = 7. 30 pence = 8. 3 × 9 = 6. 108 pence = 2. 20 farthings = 3. 12 × 9 = 4. 11 × 10 = 5. 120 pence = 6. 9 × 7 = 120 pence = 6. 11 × 10 = 120 pence = 6. 120 pence = 6. 11 × 10 = 120 pence = 6. 120 penc	$H$ 1. $8 \times 7 =$ 2. $84 \text{ pence} =$ 3. $4 \times 8 =$ 4. $70 \text{ pence} =$ 5. $9 \times 6 =$ 6. $100 \text{ pence} =$ 7. $24 \text{ farthings} =$ 8. $12 \times 8 =$ $L$ 1. $19 \text{ farthings} =$ 2. $9 \times 6 =$ 3. $58 \text{ pence} =$ 4. $12 \times 11 =$ 5. $72 \text{ pence} =$	I  I. 104 pence =  2. 18 farthings =  3. 16 farthings =  4. 9×12 =  5. 11 farthings =  6. 80 pence =  7. 8×7 =  8. 72 pence =  M  I. 91 pence =  2. 11×12 =  3. 21 farthings =  4. 10×11 =  5. 110 pence =

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